

Docket No. : 39629/DBP/R130 CHRISTIE, PARKER & HALE, LLP  
Post Office Box 7068  
Applicant or Patentee : Arianto Darmawan Pasadena, CA 91109-7068  
Serial or Patent No. : To Be Assigned (818) 795-9900  
Filed or Issued : June 21, 2000  
Entitled : ION EXCHANGE SYSTEMS USING U-TUBE PRINCIPLE

VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS  
(37 CFR § 1.9(f) and § 1.27(b))  
INDEPENDENT INVENTOR

As a below-named inventor, I declare that I qualify as an independent inventor as defined in 37 CFR § 1.9(c) for purposes of paying reduced fees under Sections 41(a) and (b) of Title 35, United States Code, to the Patent and Trademark Office with regard to the invention entitled

ION EXCHANGE SYSTEMS USING U-TUBE PRINCIPLE

described in

X the specification filed herewith  
application Serial No. \_\_\_\_\_, filed \_\_\_\_\_  
Patent No. \_\_\_\_\_, issued \_\_\_\_\_

I have not assigned, granted, conveyed or licensed, and am under no obligation under contract or law to assign, grant, convey or license, any rights in the invention to any person who could not be classified as an independent inventor under 37 CFR § 1.9(c) if that person had made the invention, or to any concern which would not qualify as a small business concern under 37 CFR § 1.9(d) or a nonprofit organization under 37 CFR § 1.9(e).

Each person, concern or organization to which I have assigned, granted, conveyed, or licensed, or am under an obligation under contract or law to assign, grant, convey, or license any rights in the invention is listed below.

No such person, concern or organization.  
X Persons, concerns or organizations listed below. (NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. 37 CFR § 1.27)

Full name Arianto DARMAWAN

Address Jl. Hegarmanah 63, Bandung 40141, Indonesia

X INDIVIDUAL \_\_\_\_\_ SMALL BUSINESS CONCERN \_\_\_\_\_ NONPROFIT ORGANIZATION

Full name \_\_\_\_\_

Address \_\_\_\_\_  
\_\_\_\_\_ INDIVIDUAL \_\_\_\_\_ SMALL BUSINESS CONCERN \_\_\_\_\_ NONPROFIT ORGANIZATION

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR § 1.28(b))

I declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

Arianto DARMAWAN 15 May 2000  
NAME OF INVENTOR SIGNATURE DATE  
NAME OF INVENTOR SIGNATURE DATE  
NAME OF INVENTOR SIGNATURE DATE

Rev. 12-97

DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATIONS

P. 10/10

Doc# 6229 39629/DBP/R130

As an inventor, I declare:

My residence address and citizenship are as stated next to my name. I believe I am the original first and sole inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of the invention claimed in the patent application entitled:

(1) ION EXCHANGE SYSTEMS USING U-TUBE PRINCIPLE

the specification of which:

(2) was filed on 7 July 1996(3) Serial No. 1898101039 as United States Application Number in PCT International Application

I have reviewed and understand the contents of the specification, including the claims, as amended by any Amendment referred to above. I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with 37 CFR § 1.56.

(4) X I hereby claim the benefit under Title 35, U.S.C. § 119(e) of any United States provisional application(s) listed below:P-47355323 December 1997

Application Serial Number

Filing Date

Application Serial Number

Filing Date

(5) X I claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) of the foreign application(s) for patent or inventor's right listed below, and I have a submitted below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Claimed

P-973553Indonesia23 December 1997Yes

Number

Country

Day, Month, Year

Yes

No

Number

Country

Day, Month, Year

Yes

No

(6) X I claim the benefit under 35 U.S.C. § 120 of any United States application(s) listed below, and I know as this application discloses and claims subject matter not disclosed in the prior United States Application in the manner provided by the last paragraph of 35 U.S.C. § 120. I acknowledge the duty to disclose material information as defined in 37 CFR § 1.56 which occurred subsequent to filing date of the prior application and the national or Patent Cooperation Treaty international filing date of this application.

Application Serial Number

Filing Date

Priority Claimed

Application Serial Number

Filing Date

Priority Claimed

I declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are made are punishable by the imprisonment, or both, under 18 U.S.C. § 1001, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

(7) **POWER OF ATTORNEY:** I appoint the following attorneys and agents of the law from CH2 STE. PARKER & HALE, LLP to prosecute this application and any international application under the Patent Cooperation Treaty based on it and to transact all business in the U.S. Patent and Trademark Office connected with either of them in accordance with instructions from the assignee of the invention created in this application or from the first or sole inventor named below in the event the application is not assigned, or from BIRD OKTR01 ROOSSENS in the event the power granted herein is for an application filed on behalf of a single attorney or agent.

R. W. Johnson	(17,959)	John W. Eldredge	(27,613)	Gary J. Nelson	(44,217)
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The undersigned, under this Power of Attorney of each person named above shall automatically, from here and be removed, in any of person named to be a member or associate of or of counsel to that law firm.

SEND CORRESPONDENCE TO: CH2 STE. PARKER &amp; HALE, LLP, P.O. Box 7,00, Pasadena, CA 91109-0007

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No. 39629

DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION

Class No 39629/DBP/R130

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